Amendments to the Specification:

*Please amend the specification on page 1, paragraph [01] as follows:

[01] This application claims the priority of the following United States Provisional Applications, the contents of which are incorporated herein by reference in their entirety

- "Shadow Reduction System and Related Techniques for Digital Image Capture", (Application Serial No. 60/410,544), Attorney Docket No. P0689, inventors Scott Haigh and Tuan A. Hoang, filed September 13, 2002; **and**
- "Enhanced Shadow Reduction System and Related Techniques for Digital Image Capture", (Application Serial No. 60/447,502), Attorney Docket No. P0789, inventors Scott Haigh, Tuan **A.** ~~a.~~ Hoang, Charles R. Duggan, David Bohaker, and Leo Kenen, filed February 13, **2002.** ~~2002;~~

*Please amend the specification on pages 1-2, paragraph [02] as follows:

[02] This application is also related to the following U.S. provisional and non-provisional patent applications:

- Laser Engraving Methods and Compositions, and Articles Having Laser Engraving Thereon (Application No. 10/326,886, Attorney Docket No. P0724D, filed December 20, 2002—Inventors Brian Labrec and Robert Jones**, published as US 2003-0234286 A1**);
- Multiple Image Security Features for Identification Documents and Methods of Making Same (Application No. 10/325,434, Attorney Docket No. P028D, filed December 18, 2002—Inventors Brian Labrec, Joseph Anderson, Robert Jones, and Danielle Batey**, now U.S. Patent No. 6,817,530**);
- Covert Variable Information on Identification Documents and Methods of Making Same (Application No. 10/330**,**032, Attorney Docket No. P0732D, filed December 24, 2002 -- Inventors: Robert Jones and Daoshen Bi**, now U.S. Patent No. 7,063,264**);

- Systems, Compositions, and Methods for Full Color Laser Engraving of ID Documents (Application No. 10/330,034, Attorney Docket No. P0734D, filed December 24, 2002—Inventor Robert Jones**, published as US 2003-0234292 A1);**

- Systems and Methods for Recognition of Individuals Using Combination of Biometric Techniques (Application No. 60/418,129, Attorney Docket No. P0698D, filed October 11, 2002 – Inventors James V. Howard and Francis Frazier); and

- Systems and Methods for Managing and Detecting Fraud in Image Databases Used With Identification Documents (Application No. 60/429,501, Attorney Docket No. P0718D, filed November 26, 2003—Inventors James V. Howard and Francis Frazier).

*Please amend the specification on page 2, paragraph [03] as follows:

[03] Each of the above U.S. Patent documents is herein incorporated by reference in its entirety. The present invention is also related to U.S. Patent Application Nos. 09/747,735, filed December 22, 2000 **(now U.S. Patent No. 6,923,378)**, 09/602,313, filed June 23, 2000 **(now U.S. Patent No. 6,752,432)**, and 10/094,593, filed March 6, 2002 **(published as US 2002-0170966 A1)**, U.S. Provisional Patent Application No. 60/358,321, filed February 19, 2002, as well as U.S. Patent No. 6,066,594. Each of the above U.S. Patent documents is herein incorporated by reference.

*Please amend the specification on page 2, paragraph [04] as follows:

[04] The present invention generally relates to identification and security documents, and in particular, relates to enhancing the formation **of** an image on such documents. Embodiments of the invention also relate to image capture systems and more particularly to lighting systems and techniques for reducing shadows and improving image quality in [[**e**]] captured images, including but not limited to digitally captured images.

*Please amend the specification on page 20, paragraph [55] as follows:

[55] Referring now to FIG. 9, a grayscale identification document 250 that can be produced using the image 240 of FIG. 3 includes a portrait 252 of the subject and demographic data such as an identification number 64 and the subject's name 66. By using the lighting device 200 (FIGs. 5 and 6), lighting problems including shadows, bright specular reflections from glasses, and skin tone problems in the digital image 40 are greatly reduced in the identification document 250. As shown in this identification document 250, the shadows 256a and 256b are reduced when compared to the prior art identification document 50 of FIG. 2. Note also that the identification document 250 can be a laser engraved identification document, such as the documents that can be created using technology described in commonly assigned application entitled "Laser Engraving Methods and Compositions, and Articles Having Laser Engraving Thereon", serial no. 10/326,886, filed December 20, 2002, Attorney Docket NO. P0724D **(published as US 2003-0234286 A1)**, which is incorporated by reference.

*Please amend the specification on page 23, paragraph [66] as follows:

[66] FIGs. **15A, 15C and 15B** ~~**15A-C**~~ are illustrative cross sectional views taken along the A-A, B-B, and C-C lines, respectively, of FIG. **13.** ~~**12.**~~ FIG. 15A shows a cross sectional view of the housing 210, showing both the aperture 216 and one the diffusively reflective end surface 218a. FIG. **15C** ~~**15B**~~ shows a cross sectional view of the reflector 222, showing a specularly reflective surface 224b. FIG. **15B** ~~**15C**~~ shows an illustrative cross sectional view of the diffuser 220'.

*Please amend the specification on page 25, paragraph [74] as follows:

[74] Several particular digital watermarking techniques have been developed. The reader is presumed to be familiar with the literature in this field. Some techniques for embedding and detecting imperceptible watermarks in media signals are detailed in the assignee's co-pending U.S. Patent Application No. 09/503,881 **(now U.S. Patent No.**

6,614,914), U.S. Patent No. 6,122,403 and PCT patent application PCT/US02/20832 **(published as WO 03/005291)**, which are each herein incorporated by reference.

*Please amend the specification on page 26, paragraph [75] as follows:

[75] For example, a watermark embedded in the image may include a payload or message. The message may correspond, e.g., to the ID document number, printed information, issuing authority, biometric information of the bearer, and/or database record, etc. The watermark embedded in the image may also include an orientation component, to help resolve image distortion such as rotation, scaling and translation. The watermark embedded in the image also can correspond to information printed on the ID document, or to information carried by a second watermark embedded elsewhere on the ID document (e.g., background pattern, etc.). More techniques for digital watermarks and ID cards can be found in Digimarc's U.S. Provisional Patent application no. 60/421,254, U.S. Patent Application No. 10/094,593 **(published as US 2002-0170966)**, and in U.S. Patent No. 5,841,886. Each of these patent documents is incorporated herein by reference. We expressly contemplate that the techniques disclosed in this application can be combined with the aspects of the present invention.